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(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:  
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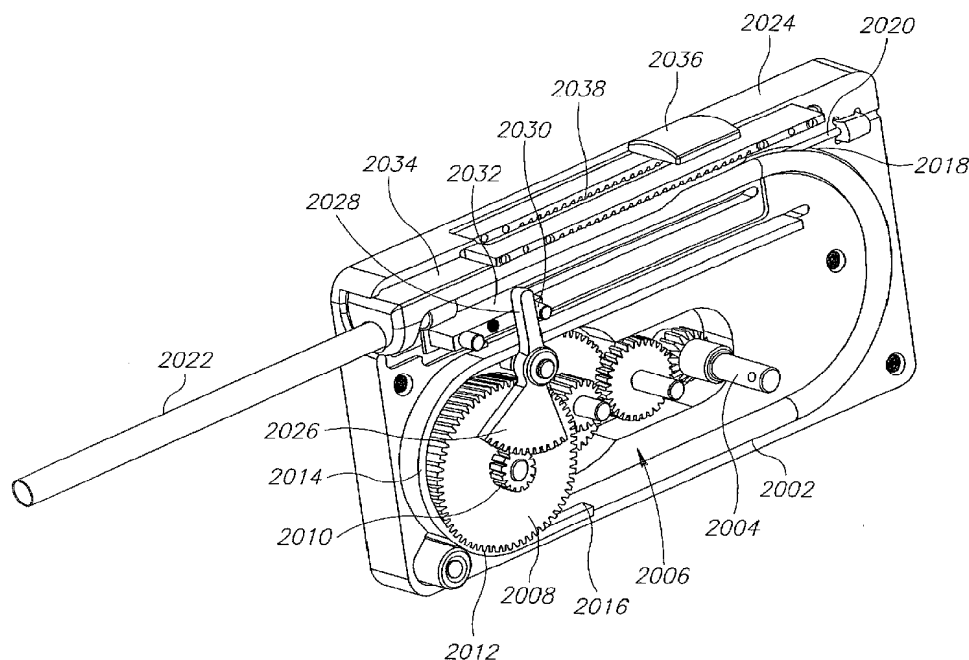
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[Continued on next page]

(54) Title: DEFORMABLE TOOLS AND IMPLANTS



(57) Abstract: A medical grade deformer (100 having a distal end (114) and a proximal end (116) and adapted to be deformed from a first, narrower diameter to a second, greater diameter, is disclosed. When fully deformed, deformer (100) substantially fills a volume of space with leaves (112) projecting outwardly as part of the tube body (102).

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KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US (patent), UZ, VC, VN, YU, ZA, ZM, ZW.

**(84) Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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International application No.

PCT/IL04/00527

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(7) : A61F 2/44 US CL : 623/17.16 According to International Patent Classification (IPC) or to both national classification and IPC																				
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 623/17.16, 17.11, 17.12, 17.13, 17.14, 17.15 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)																				
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b> <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X --- Y</td> <td>US 5,693,100 A (PISHARODI) 02 December 1997 (02.12.1997), see Figures 6-9 and column 3, lines 40-58.</td> <td>1, 2, 4-8, 10-15, 17, 21-44, and 46 ----- 18 and 20 18 and 20</td> </tr> <tr> <td>Y</td> <td>US 5,059,193 A (KUSLICH) 22 October 1991 (22.10.1991), see Figures 19-21 and column 9, lines 10-52.</td> <td></td> </tr> <tr> <td>A</td> <td>US 3,846,846 A (FISCHER) 12 November 1974 (12.11.1974), see the front page.</td> <td></td> </tr> <tr> <td>A</td> <td>US 5,390,683 A (PISHARODI) 21 February 1995 (21.02.1995), see Figures 5 and 6.</td> <td></td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X --- Y	US 5,693,100 A (PISHARODI) 02 December 1997 (02.12.1997), see Figures 6-9 and column 3, lines 40-58.	1, 2, 4-8, 10-15, 17, 21-44, and 46 ----- 18 and 20 18 and 20	Y	US 5,059,193 A (KUSLICH) 22 October 1991 (22.10.1991), see Figures 19-21 and column 9, lines 10-52.		A	US 3,846,846 A (FISCHER) 12 November 1974 (12.11.1974), see the front page.		A	US 5,390,683 A (PISHARODI) 21 February 1995 (21.02.1995), see Figures 5 and 6.				
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer <i>Sharm N. Greene for</i> Paul B. Prebilio Telephone No. (703) 308-0858																		